

**2.14 W. A. LEVEL NARRATIVE - WEST LAKE LANDFILL OU1 RI/FS OS
(010-RSP-0714)**

2.14.1 Summary of Progress and Procedures

Activities during the month of October 1997, consisted of a review of EPAs formal review comments submitted to the PRPs and an EPA reference document, along with the preparation of the monthly report and invoice.

2.14.2 Progress Activity Report

The following activities were conducted during the month of October:

Task 1 - Project Planning and Support

- Preparation of invoice and monthly report: Received and returned a WAF on October 8, 1997, which extended the period of performance to September 30, 1998.

Task 2 - Community Relations

- No activities were performed under this task.

Task 3 - Field Investigation

- No activities were performed under this task.

Task 7 - Assessment of Risk

- No activities were performed under this task.

Task 8 - Treatability Study/Pilot Testing

- No activities were performed under this task.

Task 9 - Remedial Investigation report

- Review of EPAs formal review comments to the Site Characterization Summary Report, and Investigation Derived Waste Management and Interim Remedial Measure Plan along with reviewing the EPA Reference Document "Removal Response to Radiation Sites".

Task 10 - Remedial Alternative Screening

- No activities were performed under this task.

Task 11 - Remedial Alternative Evaluation

- No activities were performed under this task.

Task 12 - FS Report and RI/FS Report

- No activities were performed under this task.

0714

Site:	West Lake Landfill
WD #:	NUB D0799 M932
Break:	22.3 RAC Point #1
Other:	010-RSP-0714
	10-4-97

Task 13 - Post RI/FS Support

- No activities were performed under this task.

Task 14 - Administrative Record

- No activities were performed under this task.

Task 15 - Work Assignment Close Out

- No activities were performed under this task.

TABLE 2.14.3 SUMMARY OF SCHEDULE AND VARIANCES THROUGH 10/03/97

	Budgeted Workplan			Actual			Variance		
	Start	To be Complete	Percent Complete	Start	Complete	Percent Complete	Start (Over)/Under	Complete (Over)/Under	Percent Complete (Over)/Under
Task 1 Project Planning and Support	9/24/96	09/30/98	20%	9/25/96		20%	(1)		
Task 2 Community Relations	To be determined	----	0%						
Task 3 Field Investigation	5/12/97	----	10%	5/12/97		10%			
Task 7 Assessment of Risks	To be determined	----	0%						
Task 8 Treatability Study/Pilot Testing	To be determined	----	0%						
Task 9 Remedial Investigation Report	2/03/97		15%	2/03/97		15%			
Task 10 Remedial Alternatives Screening	To be determined	----	0%						

TABLE 2.14.3 SUMMARY OF SCHEDULE AND VARIANCES THROUGH 07/04/97

	Budgeted Workplan			Actual			Variance		
	Start	To be Complete	Percent Complete	Start	Complete	Percent Complete	Start (Over)/Under	Complete (Over)/Under	Percent Complete (Over)/Under
<u>Task 11</u> Remedial Alternatives Evaluation	To be determined	----	0%						
<u>Task 12</u> FS Report and RI/FS Report	To be determined	----	0%						
<u>Task 13</u> Post RI/FS Report	To be determined	----	0%						
<u>Task 14</u> Administrative Record	To be determined	----	0%						
<u>Task 15</u> Work Assignment Close Out	To be determined	9/30/98	0%						

* Project work extending beyond the scheduled due dates are due to PRP schedule slippage and are not reported as variances.

2.14.4 Schedule Variances Corrective Actions Taken and Planned

None.

2.14.5 Anticipated Activity for Next Reporting Period

Await further direction from the Work Assignment Manager.

RAC Work Assignment Cost Variance Report (WA-1)

For Work Performed: 10/04/97-10/31/97

Contractor: Sverdrup Environmental, Inc.
 Contract Number: 68-W5-0014
 Work Assignment Number: 010-RSP-0714
 Work Assignment Title: West Lake Landfill
 Work Assignment Form: Term

Billing Category	(A)		(B)		(C)		(D) (B+C)		(E)		(F) (E-D)	
	Current Month Total		Cumulative Total		Cost to Complete (Estimate)		Total Performance (Estimate)		Approved Work Plan Budget		Variance	
	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars
PLOE		72.41		4,150.39		14,933.61		19,084.00		19,084.00	0.0	0.00
Clerical	0.0	0.00	0.0	0.00		1,123.00		1,123.00		1,123.00	0.0	0.00
Total Direct Labor		72.41		4,150.39		16,056.61		20,207.00		20,207.00	0.0	0.00
Overhead		144.82		8,914.41		32,113.21		41,027.62		38,395.00		(2,632.62)
Direct Charges		0.00		44.95		2,602.05		2,647.00		2,647.00		0.00
Travel		0.00		4.20		475.80		480.00		480.00		0.00
Equipment		0.00		0.00		0.00		0.00		0.00		0.00
Insurance		0.00		0.00		0.00		0.00		0.00		0.00
CDM Federal	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00
Terracon	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00
M. Steele Enterprises	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00
Zambrana	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00
CRS	0.0	0.00	0.0	0.00		4,611.38		4,611.38		7,244.00		2,632.62
Subpool												
Fixed Price		22.40		22.40		(22.40)		0.00		0.00		0.00
CPFF		0.00		0.00		0.00		0.00		0.00		0.00
Other		0.00		0.00		0.00		0.00		0.00		0.00
G&A		0.00		0.00		0.00		0.00		0.00		0.00
Subtotal		239.63		13,136.35		55,836.65		68,973.00		68,973.00		(0.00)
Base Fee		11.68		638.59		2,879.42		3,518.00		3,518.00		0.00
Award Fee		0.00		0.00		5,274.00		5,274.00		5,274.00		0.00
Total		251.31		13,774.94		63,990.06		77,765.00		77,765.00		0.00

RAC Work Assignment Invoiced vs. Incurred Costs Report (WA-2)

For Work Performed: 10/04/97-10/31/97

 Contractor: Sverdrup Environmental, Inc.
 Contract Number: 68-W5-0014
 Work Assignment: West Lake Landfill
 Work Assignment Type: Term

Site: 0.0

Billing Category	Incurred Current Month													
	Invoiced Current Month													
	(A)		(B)		(C)		(D)		(E)		(F)		(G)	
	Cumulative Amount Invoiced		Monthly Invoice Total		Adjustments for Previous Months		Current Month Incurred and Invoiced		Current Month Incurred, not Invoiced (est.)		Current Month Total Incurred (estimate)		Cumulative Amount Incurred (estimate)	
	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars
Direct Labor														
P4		472.32		25.56	0.0	0.00		25.56	0.0	0		26		472
P3		697.16		17.14	0.0	0.00		17.14	0.0	0		17		697
P2		2,260.16		0.00	0.0	0.00		0.00	0.0	0		0		2,260
P1		209.63		0.00	0.0	0.00		0.00	0.0	0		0		210
T2		0.00		0.00	0.0	0.00		0.00	0.0	0		0		0
T1		511.12		29.71	0.0	0.00		29.71	0.0	0		30		511
Total PLOE		4,150.39		72.41	0.0	0.00		72.41	0.0	0		72		4,150
CL		0.00		0.00	0.0	0.00		0.00	0.0	0		0		0
Total Direct Labor		4,150.39		72.41	0.0	0.00		72.41	0.0	0		72		4,150
Overhead		8,914.41		144.82		0.00		144.82		0		145		8,914
Direct Charges		44.95		0.00		0.00		0.00		0		0		45
Travel		4.20		0.00		0.00		0.00		0		0		4
Equipment		0.00		0.00		0.00		0.00		0		0		0
Insurance		0.00		0.00		0.00		0.00		0		0		0
CDM Federal	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0	0.0	0
Terracon	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0	0.0	0
M. Steele Enterprises	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0	0.0	0
Zambrana	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0	0.0	0
CRS	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0	0.0	0
Subpool														
Fixed Price		22.40		22.40		0.00		22.40		0		22		22
CPFF		0.00		0.00		0.00		0.00		0		0		0
Other		0.00		0.00		0.00		0.00		0		0		0
G&A		0.00		0.00		0.00		0.00		0		0		0
Subtotal		13,136.35		239.63		0.00		239.63		0		240		13,136
Base Fee		638.59		11.68		0.00		11.68		0		12		639
Award Fee		0.00		0.00		0.00		0.00		0		0		0
Work Assignment Total		13,774.94		251.31		0.00		251.31		0		251		13,775

RAC Work Assignment Sub Pool Report (WA-3)

Through October 31, 1997

Contractor: Sverdrup Environmental, Inc.
 Contract Number: 68-W5-0014
 Work Assignment Number: 010-RSP-0714
 Site Name: West Lake Landfill

Work Assignment Title: West Lake Landfill

Subcontractor	Subcontract Number	POP Start	POP End	Agreement Date	(A) Business Status	(B) Contract Type	(C) Activity Code	(D) Primary Task Code	Current Value	Potential Value
Staffin Solutions	SEVE 3C22	01/30/97	Open	01/30/97	LB	Fixed Unit Price		RS-01	6.40	Open
Larry Roth	N/A	02/13/97	Open	02/13/97	SB	Fixed Unit Price		RS-01	16.00	Open
								RS-03		
								RS-07		
								RS-08		
								RS-09		
								RS-10		
								RS-11		
								RS-12		
								RS-13		
								RS-15		

Total

22.40

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number: 68-W5-0014
 Work Assignment Title: West Lake Landfill
 Period of Performance: 09/23/96 - 09/30/97
 Contractor Name: Sverdrup Environmental, Inc.
 Invoice Service Delivery Date: 10/04/97-10/31/97

Work Assignment: 010-RSP-0714
 WA Form: Term
 Invoice Number: 29
 Invoice Date: November 18, 1997

Activity: RI/FS OS

Task Category Code: PP
 Task 1: Project Planning and Support

PRIME CONTRACTOR Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
Direct Labor						
P-4						
1) Arl A. Altman		25.56		376.72		
2) Robert M. Young				95.60		
				0.00		
P-4 Subtotal		25.56		472.32		443
P-3						
1) Charles M. Gross		17.14		697.16		
				0.00		
				0.00		
P-3 Subtotal		17.14		697.16		779
P-2						
1) Jon B. Niffenegger				1,008.13		
				0.00		
				0.00		
P-2 Subtotal		0.00		1,008.13		2,659
P-1						
1) Michael W. McCurdy				209.63		
				0.00		
				0.00		
P-1 Subtotal		0.00		209.63		0
T-2						
				0.00		
				0.00		
				0.00		
T-2 Subtotal		0.00		0.00		0
T-1						
1) Aimee E. Hamilton				359.46		
2) David W. Schull		29.71		147.41		
3) Maria V. Cordova				4.25		
T-1 Subtotal		29.71		511.12		552
TOTAL, PROFESSIONAL		72.41	1	2,898.36		4,433
Clerical						
1) Cindy M. Geivett				0.00		
				0.00		
				0.00		
TOTAL, CLERICAL		0.00		0.00		238
TOTAL, DIRECT LABOR		72.41	1	2,898.36		4,671
DIRECT COSTS						
ODC's						
Reproduction		0.00		0.00		145
Supplies		0.00		0.00		0
Mail/Courier		0.00		28.95		300
Computer Time		0.00		0.00		0
Reports		0.00		0.00		0
Telephone		0.00		0.00		162
Advertising		0.00		0.00		0
Other		0.00		16.00		0
Subtotal, ODCs		0.00		44.95		607
Travel		0.00		4.20		0
Equipment		0.00		0.00		0
Subpool		6.40		6.40		0
Pollution Liability Insurance		0.00		0.00		0
TOTAL, DIRECT COSTS		6.40		55.55		607
TOTAL, PRIME DIRECTS (LOE/HOURS & COST)		78.81		2,953.91		5,278
INDIRECT COSTS						
Fringe Benefits	0.00%	0.00		0.00		0
Overhead - Office	200.00%	144.82		6,410.34		8,876
Overhead - Field	105.00%	0.00		0.00		0
Handling	0.00%	0.00		0.00		0
G&A	0.00%	0.00		0.00		0
TOTAL, PRIME INDIRECT COSTS		144.82		6,410.34		8,876
Base Fee		11.68		447.78		801
TOTAL, PRIME COSTS (DIRECTS+INDIRECTS+BASE FEE)		235.31		9,812.03		14,955

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number: 68-W5-0014 Work Assignment: 010-RSP-0714 Activity: RI/FS OS
 Work Assignment Title: West Lake Landfill
 Period of Performance: 09/23/96 - 09/30/97 WA Form: Term
 Contractor Name: Sverdrup Environmental, Inc. Invoice Number: 29
 Invoice Service Delivery Date: 10/04/97-10/31/97 Invoice Date: November 18, 1997

Task Category Code: CS
 Task 2: Community Relations

PRIME CONTRACTOR Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
Direct Labor						
P-4			0.0	0.00		
			0.0	0.00		
			0.0	0.00		
P-4 Subtotal	0.0	0.00	0.0	0.00	0.0	0
P-3			0.0	0.00		
			0.0	0.00		
			0.0	0.00		
P-3 Subtotal	0.0	0.00	0.0	0.00	0.0	0
P-2			0.0	0.00		
			0.0	0.00		
			0.0	0.00		
P-2 Subtotal	0.0	0.00	0.0	0.00		1,318
P-1			0.0	0.00		
			0.0	0.00		
			0.0	0.00		
P-1 Subtotal	0.0	0.00	0.0	0.00		155
T-2			0.0	0.00		
			0.0	0.00		
			0.0	0.00		
T-2 Subtotal	0.0	0.00	0.0	0.00		129
T-1			0.0	0.00		
1)			0.0	0.00		
			0.0	0.00		
T-1 Subtotal	0.0	0.00	0.0	0.00		92
TOTAL, PROFESSIONAL	0.0	0.00	0.0	0.00		1,694
Clerical			0.0	0.00		
			0.0	0.00		
			0.0	0.00		
TOTAL, CLERICAL	0.0	0.00	0.0	0.00		65
TOTAL, DIRECT LABOR	0.0	0.00	0.0	0.00		1,759
DIRECT COSTS						
ODC's						
Reproduction		0.00		0.00		415
Supplies		0.00		0.00		200
Mail/Courier		0.00		0.00		165
Computer Time		0.00		0.00		216
Reports		0.00		0.00		0
Telephone		0.00		0.00		183
Advertising		0.00		0.00		0
Other		0.00		0.00		0
Subtotal, ODCs		0.00		0.00		1,179
Travel		0.00		0.00		480
Equipment		0.00		0.00		0
Subpool		16.00		16.00		0
Pollution Liability Insurance		0.00		0.00		0
TOTAL, DIRECT COSTS		16.00		16.00		1,659
TOTAL, PRIME DIRECTS (LOE/HOURS & COST)	0.0	16.00	0.0	16.00		3,418
INDIRECT COSTS						
Fringe Benefits	0.00%	0.00		0.00		0
Overhead - Office	200.00%	0.00		0.00		3,342
Overhead - Field	105.00%	0.00		0.00		0
Handling	0.00%	0.00		0.00		0
G&A	0.00%	0.00		0.00		0
TOTAL, PRIME INDIRECT COSTS		0.00		0.00		3,342
Base Fee		0.00		0.00		760
TOTAL, PRIME COSTS (DIRECTS+INDIRECTS+BASE FEE)		16.00		16.00		7,520

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number: 68-W5-0014
 Work Assignment Title: West Lake Landfill
 Period of Performance: 09/23/96 - 09/30/97
 Contractor Name: Sverdrup Environmental, Inc.
 Invoice Service Delivery Date: 10/04/97-10/31/97

Work Assignment: 010-RSP-0714
 WA Form: Term
 Invoice Number: 29
 Invoice Date: November 18, 1997

Activity: RI/FS OS

TOTAL OF ALL TASKS

PRIME CONTRACTOR Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
P-4						
P-4 Subtotal		25.56		472.32		975
P-3						
P-3 Subtotal		17.14		697.16		3,581
P-2						
P-2 Subtotal		0.00		2,260.16		13,485
P-1						
P-1 Subtotal		0.00		209.63		155
T-2						
T-2 Subtotal		0.00		0.00		129
T-1						
T-1 Subtotal		29.71		511.12		759
TOTAL, PROFESSIONAL		72.41		4,150.39		19,084
Clerical						
TOTAL, CLERICAL		0.00		0.00		1,123
TOTAL, DIRECT LABOR		72.41		4,150.39		20,207
DIRECT COSTS						
ODC's						
Reproduction		0.00		0.00		920
Supplies		0.00		0.00		200
Mail/Courier		0.00		28.95		795
Computer Time		0.00		0.00		216
Reports		0.00		0.00		0
Telephone		0.00		0.00		516
Advertising		0.00		0.00		0
Other		0.00		16.00		0
Subtotal, ODCs		0.00		44.95		2,647
Travel		0.00		4.20		480
Equipment		0.00		0.00		0
Subpool		22.40		22.40		0
Pollution Liability Insurance		0.00		0.00		0
TOTAL, DIRECT COSTS		22.40		71.55		3,127
TOTAL, PRIME DIRECTS (LOE/HOURS & COST)		94.81		4,221.94		23,334
INDIRECT COSTS						
Fringe Benefits		0.00		0.00		0
Overhead - Office		144.82		8,914.41		38,395
Overhead - Field		0.00		0.00		0
Handling		0.00		0.00		0
G&A		0.00		0.00		0
TOTAL, PRIME INDIRECT COSTS		144.82		8,914.41		38,395
Base Fee		11.68		638.59		3,518
TOTAL, PRIME COSTS (DIRECTS+INDIRECTS+BASE FEE)		251.31		13,774.94		65,247

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number:	68-W5-0014	Work Assignment:	010-RSP-0714	Activity:	R/FS OS
Work Assignment Title:	West Lake Landfill				
Period of Performance:	09/23/96 - 09/30/97	WA Form:	Term		
Contractor Name:	Sverdrup Environmental, Inc.	Invoice Number:	29		
Invoice Service Delivery Date:	10/04/97-10/31/97	Invoice Date:	November 18, 1997		

Task Category Code: PP
Task 1: Project Planning and Support

TOTALS FOR TASK 1

Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
PRIME CONTRACTOR						
TOTAL, DIRECT LABOR (LOE/HRS)		72.41		2,898.36		4,433.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		238.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		44.95		607.00
Travel		0.00		4.20		0.00
Equipment		0.00		0.00		0.00
Subpool		6.40		6.40		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		144.82		6,410.34		8,876.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		11.68		447.78		801.00
TOTAL, TASK 1 COSTS		235.31		9,812.03		14,955.00
CDM FEDERAL PROGRAMS CORP.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
TERRACON ENVIRONMENTAL, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
M. STEELE ENTERPRISES, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
ZAMBRANA ENGINEERING, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number:	68-W5-0014	Work Assignment:	010-RSP-0714	Activity:	RI/FS OS
Work Assignment Title:	West Lake Landfill				
Period of Performance:	09/23/96 - 09/30/97	WA Form:	Term		
Contractor Name:	Sverdrup Environmental, Inc.	Invoice Number:	29		
Invoice Service Delivery Date:	10/04/97-10/31/97	Invoice Date:	November 18, 1997		

Task Category Code: PP
Task 1: Project Planning and Support

TOTALS FOR TASK 1

Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
CRS						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00		784.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		30.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)						
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00		814.00
TOTAL (PRIME + TEAM SUBCONTRACTORS)						
TOTAL, DIRECT LABOR (LOE/HRS)		72.41		2,898.36		5,217.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		268.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		44.95		607.00
Travel		0.00		4.20		0.00
Equipment		0.00		0.00		0.00
Subpool		6.40		6.40		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		144.82		6,410.34		8,876.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		11.68		447.78		801.00
TOTAL, TASK 1 COSTS		235.31		9,812.03		15,769.00

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number:	68-W5-0014	Work Assignment:	010-RSP-0714	Activity:	RI/FS OS
Work Assignment Title:	West Lake Landfill				
Period of Performance:	09/23/96 - 09/30/97	WA Form:	Term		
Contractor Name:	Sverdrup Environmental, Inc.	Invoice Number:	29		
Invoice Service Delivery Date:	10/04/97-10/31/97	Invoice Date:	November 18, 1997		

Task Category Code: CS
Task 2: Community Relations

TOTALS FOR TASK 2

Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
PRIME CONTRACTOR						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00		1,694.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		65.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		1,179.00
Travel		0.00		0.00		480.00
Equipment		0.00		0.00		0.00
Subpool		16.00		16.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		3,342.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		760.00
TOTAL, TASK 2 COSTS	0.0	16.00	0.0	16.00		7,520.00
CDM FEDERAL PROGRAMS CORP.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 2 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
TERRACON ENVIRONMENTAL, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 2 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
M. STEELE ENTERPRISES, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 2 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
ZAMBRANA ENGINEERING, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 2 COSTS	0.0	0.00	0.0	0.00	0.0	0.00

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number:	68-W5-0014	Work Assignment:	010-RSP-0714	Activity:	RI/FS OS
Work Assignment Title:	West Lake Landfill				
Period of Performance:	09/23/96 - 09/30/97	WA Form:	Term		
Contractor Name:	Sverdrup Environmental, Inc.	Invoice Number:	29		
Invoice Service Delivery Date:	10/04/97-10/31/97	Invoice Date:	November 18, 1997		

Task Category Code: CS
Task 2: Community Relations

TOTALS FOR TASK 2

Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
CRS						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00		6,160.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		270.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)						
TOTAL, TASK 2 COSTS	0.0	0.00	0.0	0.00		6,430.00
TOTAL (PRIME + TEAM SUBCONTRACTORS)						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00		7,854.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		335.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		1,179.00
Travel		0.00		0.00		480.00
Equipment		0.00		0.00		0.00
Subpool		16.00		16.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		3,342.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		760.00
TOTAL, TASK 2 COSTS	0.0	16.00	0.0	16.00		13,950.00

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number:	68-W5-0014	Work Assignment:	010-RSP-0714	Activity:	RI/FS OS
Work Assignment Title:	West Lake Landfill				
Period of Performance:	09/23/96 - 09/30/97	WA Form:	Term		
Contractor Name:	Sverdrup Environmental, Inc.	Invoice Number:	29		
Invoice Service Delivery Date:	10/04/97-10/31/97	Invoice Date:	November 18, 1997		

TOTAL OF ALL TASKS
TOTALS FOR ALL TASKS

Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
PRIME CONTRACTOR						
TOTAL, DIRECT LABOR (LOE/HRS)		72.41		4,150.39		19,084.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		1,123.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		44.95		2,647.00
Travel		0.00		4.20		480.00
Equipment		0.00		0.00		0.00
Subpool		22.40		22.40		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		144.82		8,914.41		38,395.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		11.68		638.59		3,518.00
TOTAL, ALL TASKS		251.31		13,774.94		65,247.00
CDM FEDERAL PROGRAMS CORP.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00
TERRACON ENVIRONMENTAL, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00
M. STEELE ENTERPRISES, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00
ZAMBRANA ENGINEERING, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number: 68-W5-0014
 Work Assignment Title: West Lake Landfill
 Period of Performance: 09/23/96 - 09/30/97
 Contractor Name: Sverdrup Environmental, Inc.
 Invoice Service Delivery Date: 10/04/97-10/31/97

Work Assignment: 010-RSP-0714
 WA Form: Term
 Invoice Number: 29
 Invoice Date: November 18, 1997

Activity: RI/FS OS

TOTAL OF ALL TASKS
TOTALS FOR ALL TASKS

Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
CRS						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00		6,944.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		300.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00		7,244.00
TOTAL (PRIME + TEAM SUBCONTRACTORS)						
TOTAL, DIRECT LABOR (LOE/HRS)		72.41		4,150.39		26,028.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		1,423.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		44.95		2,647.00
Travel		0.00		4.20		480.00
Equipment		0.00		0.00		0.00
Subpool		22.40		22.40		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		144.82		8,914.41		38,395.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		11.68		638.59		3,518.00
TOTAL, ALL TASKS		251.31		13,774.94		72,491.00

**RAC Contract Invoice Backup Report-
Work Assignment Subpool Detail (CIB-5)**

Contract Number: 68-W5-0014 Work Assignment Number 010-RSP-0714
Work Assignment Title: West Lake Landfill
Period of Performance: 09/23/96 - 09/30/97
Contractor Name: Sverdrup Environmental, Inc. Invoice Number: 29
Invoice Service Delivery Date: 10/04/97-10/31/97 Invoice Date: November 18, 1997

Subcontractor: Staffin Solutions
WA Task: RS-01
Subcontract SOW: Secretarial Support

Current Period

Period Work Performed: 09/30/97-10/01/97 Subcontract Number: SEVE 3C22
Business Status: LB Contract Terms: Fixed Unit Price
Potential Value: Open
Cumulative Charges: \$6

Subcontractor: Larry Roth
WA Task: RS-01
Subcontract SOW: Contract Administration

Period Work Performed: 09/01/97-09/25/97 Subcontract Number: N/A
Business Status: SB Contract Terms: Fixed Unit Price
Potential Value: Open
Cumulative Charges: \$16

Subcontractor: RS-03 0.00
WA Task:
Subcontract SOW:

Period Work Performed: Subcontract Number:
Business Status: Contract Terms:
Potential Value: \$0
Cumulative Charges: \$0

Subcontractor: RS-07 0.00
WA Task:
Subcontract SOW:

Period Work Performed: Subcontract Number:
Business Status: Contract Terms:
Potential Value: \$0
Cumulative Charges: \$0

Subcontractor: RS-08 0.00
WA Task:
Subcontract SOW:

Period Work Performed: Subcontract Number:
Business Status: Contract Terms:
Potential Value: \$0
Cumulative Charges: \$0

Subcontractor: RS-09 0.00
WA Task:
Subcontract SOW:

Period Work Performed: Subcontract Number:
Business Status: Contract Terms:
Potential Value: \$0
Cumulative Charges: \$0

**RAC Contract Invoice Backup Report-
Work Assignment Subpool Detail (CIB-5)**

Contract Number:	68-W5-0014	Work Assignment Number	010-RSP-0714
Work Assignment Title:	West Lake Landfill		
Period of Performance:	09/23/96 - 09/30/97		
Contractor Name:	Sverdrup Environmental, Inc.	Invoice Number:	29
Invoice Service Delivery Date:	10/04/97-10/31/97	Invoice Date:	November 18, 1997

Subcontractor:		0.00
WA Task:	RS-10	
Subcontract SOW:		

Period Work Performed:		Subcontract Number:	
Business Status:		Contract Terms:	
Potential Value:	\$0		
Cumulative Charges:	\$0		

Subcontractor:		0.00
WA Task:	RS-11	
Subcontract SOW:		

Period Work Performed:		Subcontract Number:	
Business Status:		Contract Terms:	
Potential Value:	\$0		
Cumulative Charges:	\$0		

Subcontractor:		0.00
WA Task:	RS-12	
Subcontract SOW:		

Period Work Performed:		Subcontract Number:	
Business Status:		Contract Terms:	
Potential Value:	\$0		
Cumulative Charges:	\$0		

Subcontractor:		0.00
WA Task:	RS-13	
Subcontract SOW:		

Period Work Performed:		Subcontract Number:	
Business Status:		Contract Terms:	
Potential Value:	\$0		
Cumulative Charges:	\$0		

Subcontractor:		0.00
WA Task:	RS-15	
Subcontract SOW:		

Period Work Performed:		Subcontract Number:	
Business Status:		Contract Terms:	
Potential Value:	\$0		
Cumulative Charges:	\$0		

Total Subpool